



D8 – DEEPWATER HORIZON

0400Z - 27 April 2010

UNCLAS/FOUO 27 APR 10



Current Situation:

- Attempts to actuate BOP middle rams and blind shears were ineffective due to hydraulic leak on the valve; well head continues to discharge approximately 1000 bbls/day.
- Failure of actuation due to lack of necessary pressure to operate. Planning to install coil pipe to provide pressure needed to operate rams.
- HOSS Barge currently conducting skimming ops. 2,300 bbls of oily-water mixture recovered.
- The sheens and slicks now cover an area measuring 40 miles by 80 miles (at widest points).
- Current NOAA trajectories predict no oil threat to shoreline within the next 72 hrs. SE winds scheduled for later this week are expected to bring oil ashore.
- 5 boom staging areas stood up in Venice, Biloxi, Pascagoula, Theodore and Pensacola each equipped with approximately 30K ft of boom.

Future Plans:

- Monitor MODU to ensure it is stationary and stable.
- In-Situ burn plan to be discussed with NRT 0900 27 Apr as option to mitigate shoreline impact
- Plan for, prevent, and/or mitigate environmental impacts.
- Continue joint CG/MMS investigation.
- Make preparations to begin drilling relief wells.
- Determine "fate of the oil".

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COAST GUARD RESOURCES

Assets:

- Surface: None on scene. CGC CONFIDENCE on scene and assumed CTU duties. CGC HARRIET LANE is en route, will conduct on scene relief with CONFIDENCE.
- Air: NTR.

05 Gulf Strike Team personnel:

Dispersant staging area in Venice, LA.

■ 63 USCG, MMS, Transocean, BP, NOAA & LA personnel at Unified Area Command in Roberts, LA.

■ 80 USCG, Transocean, BP & NOAA personnel at Unified Incident Command in Houma, LA.

248 USCG, BP, Transocean & others at Unified Incident Command in Houston, TX.

■

NON –COAST GUARD

1. Task Force MSRC 3 (OSRV FLORIA RESPONDER) working the eastern finger of the oil slick.
2. Task Force MSRC 1, 2 and Ampol will be working with the HOSS barge near the source location (total of 24 vessels).
3. 14,486 gallons of dispersant applied by 5 sorties on 26 Apr. 29,140 gallons of dispersant applied to date. Approximately 119,734 gallons available within 24hrs.
4. 5 boom staging areas stood up in Venice, Biloxi, Pascagoula, Theodore and Pensacola each equipped with approximately 30K ft of boom.
- 10,000ft of 18” boom assigned to Breton Island protection task force. 11,340ft of 67” ocean boom assigned to skimming vessels.
- Drill Rig DDIII on-scene. Drill Rig ENTERPRISE ETA 29 Apr. 1 ROV boat, SKANDI NEPTUNE and 2 survey vessels are en route to assist w/ survey of drill rig location and site prep for relief well drilling.



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Environmental Threat:

Potential environmental threat is 700,000 gallons of diesel on board the Deepwater Horizon. Current projection is 1000 barrels (42,000 gallons) per day emanating from the drill pipe and riser. Most of the current pollution has been mitigated by the fire. ROV continues to monitor location of incident.

Investigation:

USCG will conduct a joint investigation with MMS.

O/S weather:

27 Apr: Winds WNW 14-18 kts. Sunny. Seas 4-5 ft.



SITUATION UPDATE

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- Attempts to actuate the BOP middle rams and blind shears were ineffective due to a hydraulic leak on the valve; well head continues to discharge approximately 1000 bbls/day.
- A C-144 dropped a DMB IVO the northern most edge of black oil on 25 Apr to validate the predicted drift rate produced by the models.
- Over flight conducted on 26 Apr determined the slick to be 40 miles wide by 80 miles long (at widest points).
- NOAA trajectory shows no threat to shoreline within the next 72hrs.
- 05 boom staging areas are stood up in Venice, Biloxi, Pascagoula, Theodore, and Pensacola each equipped with approximately 30,000 ft of boom.



SITUATION UPDATE

UNCLAS/FOUO 27 APR 10



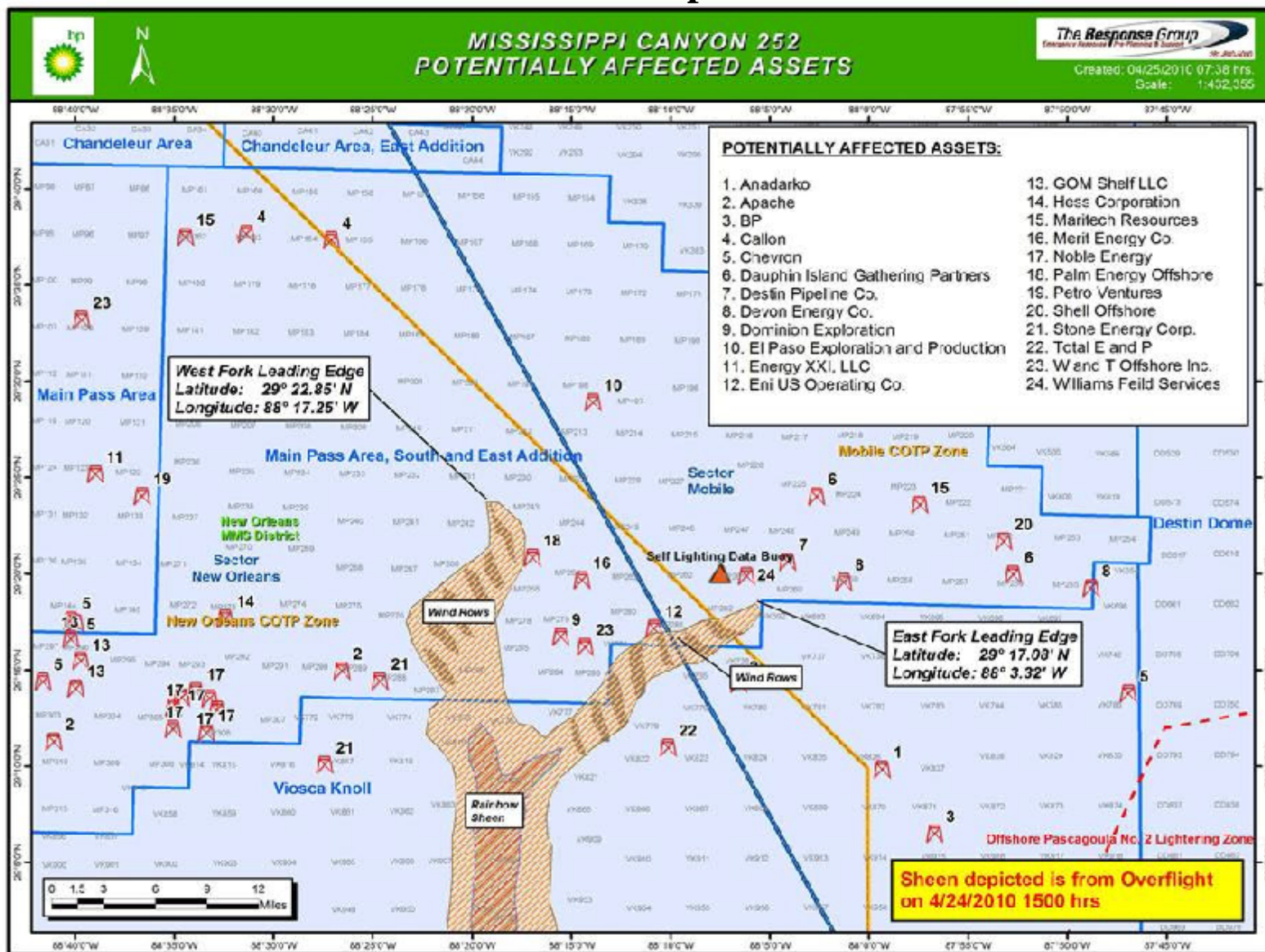
- 10,000ft of 18" boom assigned to the Breton Island protection task force. 11,340ft of 67" ocean boom assigned to skimming vessels.
- CGC CONFIDENCE on-scene.
- CGC HARRIET LANE is en route Key West to disembark HITRON; then proceed to conduct on scene relief with CONFIDENCE.
- Reports of odors reported in FL and MS. Coordinating with states to develop response.
- Planning for additional shore line staging areas.



DEEPWATER HORIZON OVER FLIGHT MAP

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Mississippi Canyon 252

NOAA/NOS/ORR

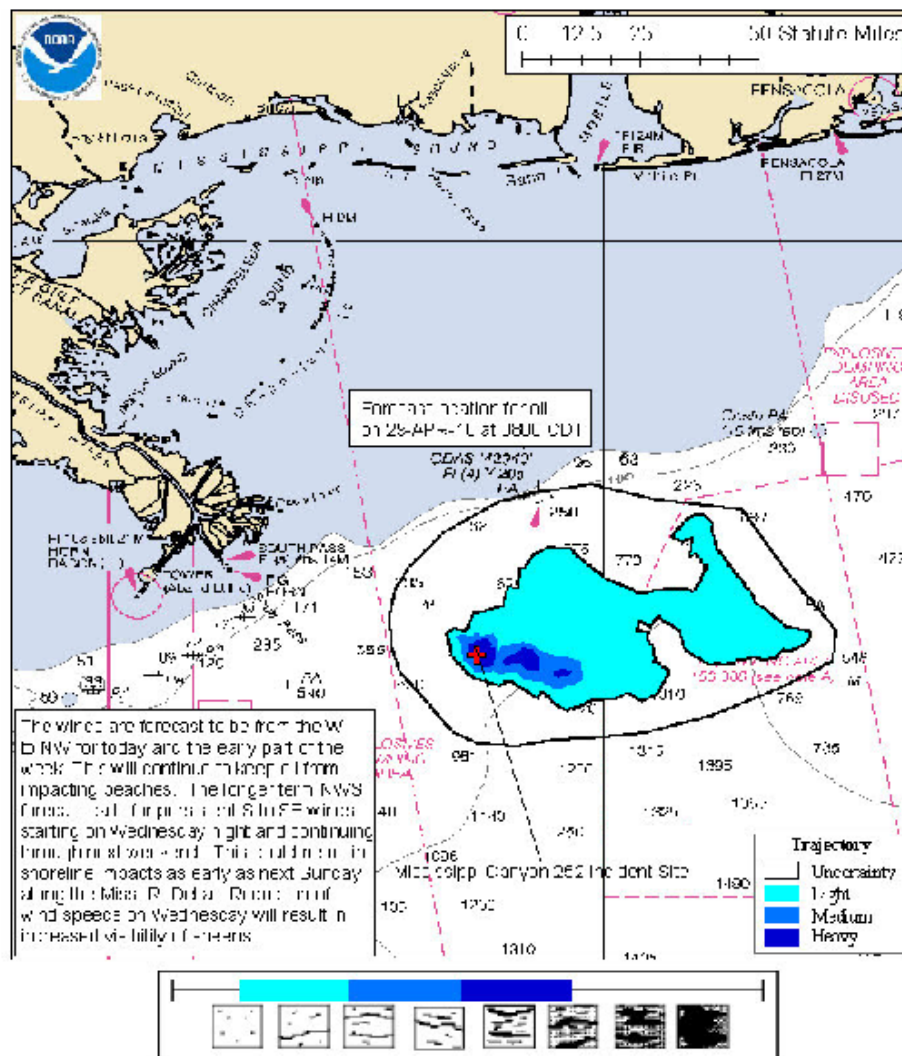
Estimate for: 0800 CDT, Thursday 4/29/10

Date Prepared: 1300 CDT, Monday 4/26/10



3/FOUO 27 APR 10

This forecast is based on NWS spot forecast from Monday, April 26th A.M. Currents were obtained from the NOAA Gulf of Mexico Model and Texas A&M ROMS. The model was initialized from satellite imagery and analysis provided by NOAA/NEOS from the morning of April 26. The leading edge may contain turbidities that are not readily observable from the imagery (these were included in the model initialization).



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PUBLIC AFFAIRS

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HEADLINES:

Oil Rig, Deepwater Horizon, Leaking Into Gulf of Mexico -- *The Huffington Post*

NEW ORLEANS — The Coast Guard discovered Saturday that oil is leaking from the damaged well that fed a massive rig that exploded this week off Louisiana's coast, while bad weather halted efforts to clean up the mess that threatens the area's fragile marine ecosystem.

■ Pelosi Statement on Workers Lost in Tragic Oil Rig Explosion -- *PR Newswire*

"Federal agencies are hard at work monitoring the situation and ensuring the spill is contained"

■ Father of missing oil rig worker says he understands -- *kypost.com*

NEW ORLEANS — The father of one of the 11 oil rig workers missing in an explosion in the Gulf of Mexico say he doesn't blame the Coast Guard for calling off the search.



NEW ORLEANS - A Coast Guard MH-65C dolphin rescue helicopter and crew document the fire aboard the mobile offshore drilling unit Deepwater Horizon, while searching for survivors April 21, 2010.

Outreach & Engagement

- NSTR

PA Deployment

- 1 PAO, 4 PAs , and 2 mbrs of PIAT en route D8 for Deepwater Horizon support
- Request for additional 15 personnel sent

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